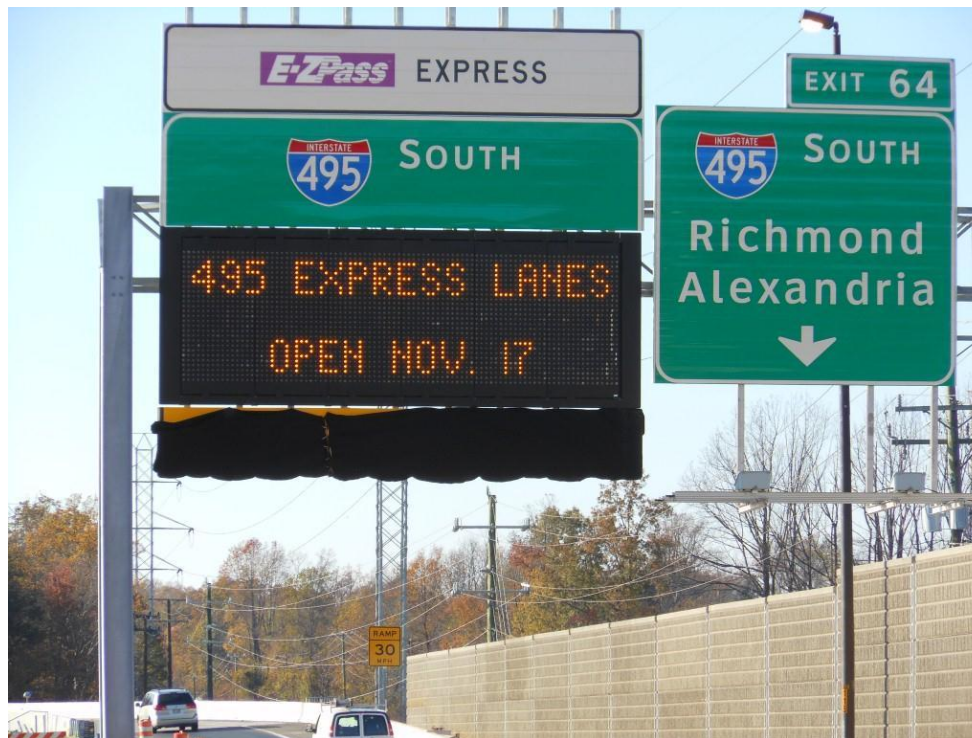


Construction Update 11/13/2012

Larry O. Cloyed, PMP, Senior Project Manager
Virginia Department of Transportation

Delivering 495 Express Lanes

- » Scheduled to open on Nov. 17
- » Will operate 24 hours a day, 7 days a week



General Construction Plan

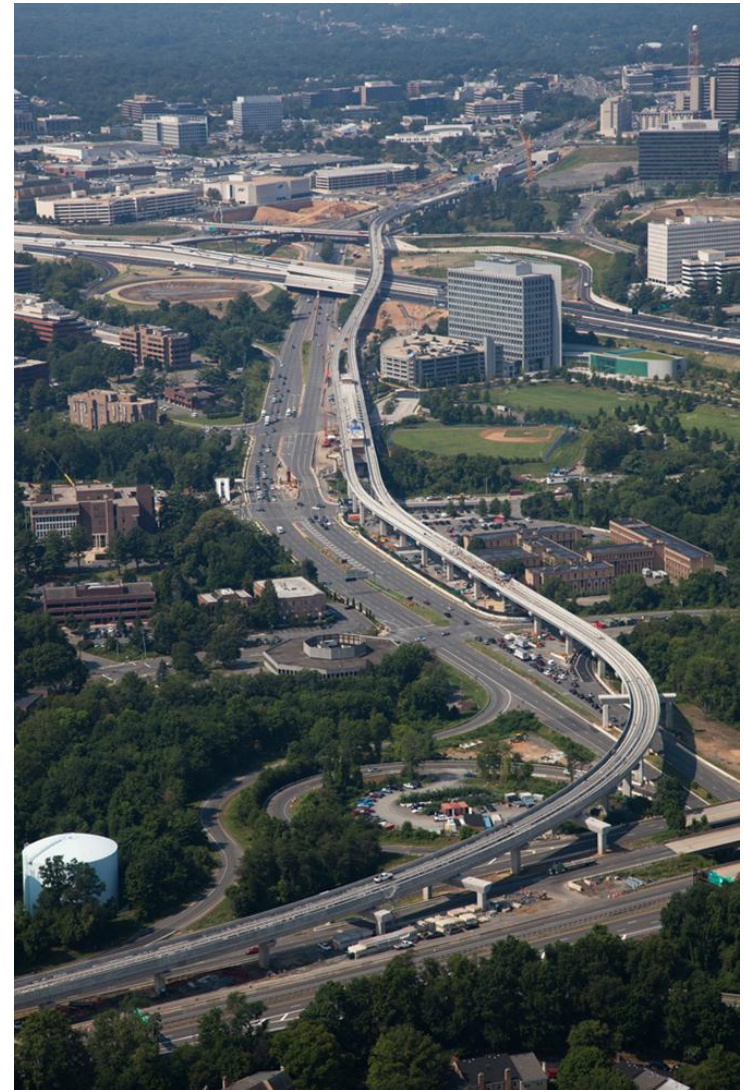
- » Built four outer general purpose lanes: 2008-2011
- » Rebuilt/lengthened all bridges and overpasses along alignment: 2008 – 2011
- » Shifted traffic into two new outer general purpose lanes: 2010 – 2011/2012
- » Built inner four HOT lanes: 2011 – 2012

Open Express Lanes: Nov. 2012



Construction Highlights

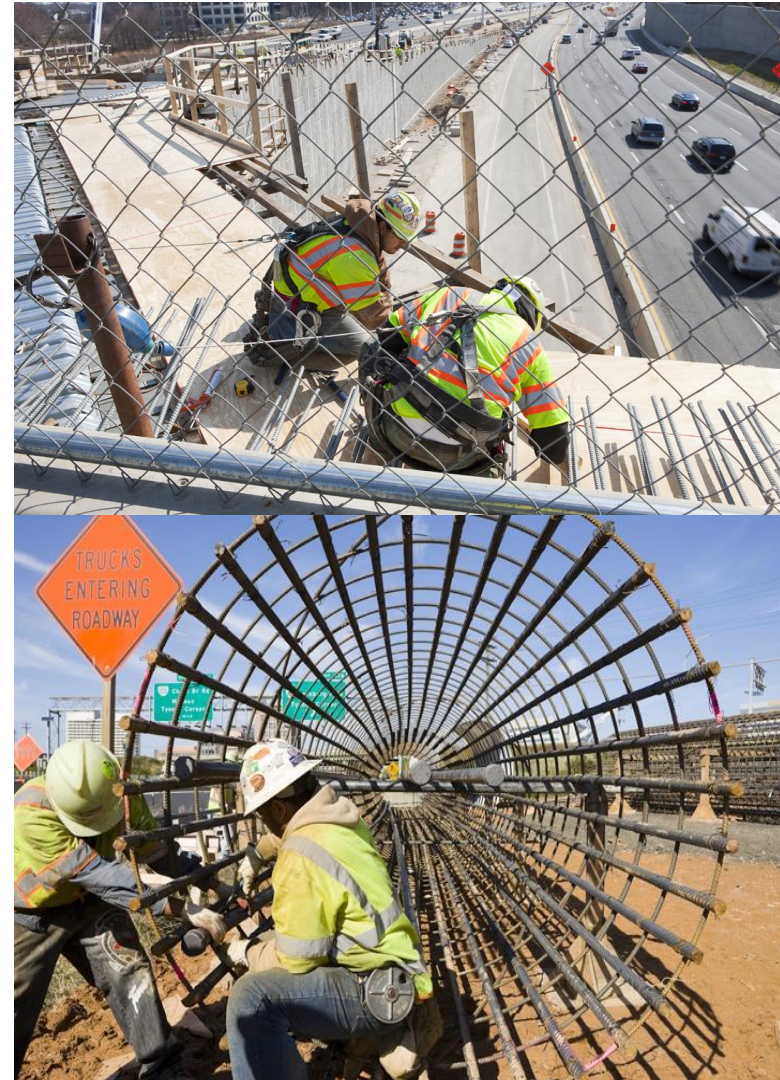
- » 58 new bridges and overpasses
- » 12 key interchanges rebuilt
- » 1.4 million tons of asphalt
- » 21,400 tons of steel
- » 220+ pieces of heavy equipment
- » 80,000 linear feet of sound walls
- » 890,000 square feet of retaining walls
- » 8,685,127 work hours as of Sept. 12
- » More than 8.7 million hours worked with
- » Incident rate significantly below
- » Industry standards



Remaining Construction Work

- » Paving (approx. 3-5 tons)
- » Remaining new striping and striping repairs
- » Lighting
- » Installation of last few attenuators
- » Traffic signal work
- » Punchlist items consisting of a variety of items

Scheduled Completion: 2013





The new Leesburg Pike Interchange provides improved pedestrian safety and future Express Lanes access.



The new Westpark Drive/Route 123 Interchange provides improved pedestrian safety and future Express Lanes access.



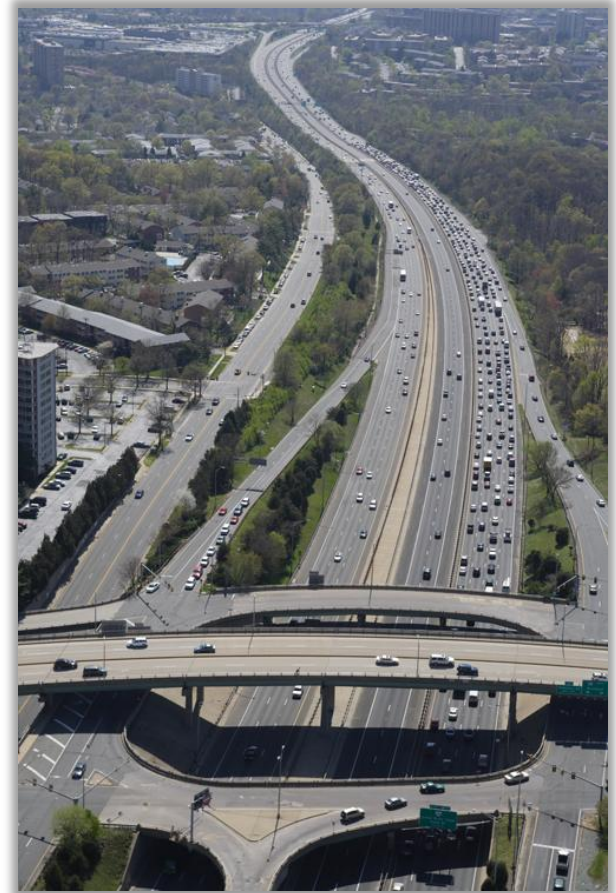
The new Dulles Toll Road Interchange provides future Express Lanes access.

What Are 95 Express Lanes?



495 EXPRESS LANES.COM

- » High Occupancy Vehicle or Toll (HOT) lanes provide faster, more direct options for high-occupancy vehicles with three or more or toll-paying customers
- » By adding capacity and new access points the project will relieve major bottlenecks and provide more choices
- » Improve HOV performance through enhanced enforcement and incident response
- » Create a regional HOV/transit network with seamless connections to the 495 Express Lanes
- » Help address the impact of Base Realignment and Closure on the 95 Corridor



I-95 Express Lanes



- » **Build 9-mile extension of existing HOV lanes from Dumfries to Garrisonville Rd in Stafford County**
- » **Expand existing HOV lanes from 2 to 3 lanes for 14 miles between Prince William Parkway to vicinity of Edsall Road on I-395**
- » **Improve the existing two HOV lanes for six miles from Rt. 234 to Prince William Parkway**
- » **Add new or improved access to and from HOV/HOT network at key interchanges**



Project Scope

- Roadway Construction and Widening
- Drainage
- Noisewall Installation
- Installation of Toll Facilities
- 9 New Bridges, including 4 Flyovers
- Sign Structures
- Arterial Signs



One half of Virginia's growth over the last decade has been along the I-95 corridor.

Enhanced Travel & Safety

Active traffic management for faster, more predictable travel

- » Dynamic tolling based on real-time traffic conditions to manage traffic levels
- » Electronic signs display price
- » Improved incident response and traffic management
 - » State Troopers
 - » Cameras
 - » Automatic incident detection technology
 - » Express Lanes Operations Center
 - » Lane Use Management System (LUMS)
- » Enhanced driver information



Construction in 4 Segments

- » Segment 1
 - Garrisonville Road to Dumfries Road
- » Segment 2
 - Dumfries Road to Prince William Parkway
- » Segment 3
 - Prince William Parkway to I-495
- » Segment 4
 - I-495 to North of Edsall Road

